



Texas Commission on Environmental Quality

Exemption §106.472 Checklist (Previously Standard Exemption 51)

Organic Liquid Loading and Unloading

The following checklist is designed to help you confirm that you meet §106.472, previously Standard Exemption 51 (STDX 51), requirements. **Any "no" answers indicate that the claim of registration may not meet all requirements for the use of Exemption §106.472, previously Standard Exemption 51.** If you do not meet all the requirements, you may alter the project design/operation in such a way that all the requirements of the exemption are met, or obtain a construction permit.

<u>YES</u>	<u>NO</u>	<u>NA</u>	<u>DESCRIPTION</u>
—	—	—	Have you included a description of how this exemption claim meets the general rule for the use of exemptions (§106, Subchapter A checklist is available)?
—	—	—	Are all the facilities claimed for exemption specifically named in the general section of §106.472, previously STDX 51? (This exemption has been interpreted to allow mixing or blending but <u>not</u> chemical reaction in tankage.)
—	—	—	Is the equipment designed to prevent visible emissions?
—	—	—	Are all the chemicals to be loaded, unloaded, or stored described in §106.472, previously STDX 51(a) - (i)? Attach a list of the chemicals and identify the appropriate item of §106.472, previously STDX 51 that applies. Include additional supporting data. For example, a §106.472, previously STDX 51(i), claim should identify initial boiling points of all compounds to be covered.
—	—	—	Will aqueous ammonia solutions, hydrochloric acid, or acetic acid be vented through a water scrubber?
—	—	—	Are facilities loading, unloading, or storing butyric acid, isobutyric acid, methacrylic acid, mercaptans, croton oil, 2-methyl styrene, or any other compound with an initial boiling point of 300 degrees F or greater listed in 40 CFR 261, Appendix VIII, located at least 500 feet from any recreational area or residence or other structure not occupied or used solely by the owner or operator of the facility or the owner of the property upon which the facility is located? List these compounds and show their handling location on an attached scaled plot plan.